



ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GX16
General characteristics			C)Alle
Switching diagram			05 - ON/OFF switch 1 pole
N° of elements			1
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	\ /	600
	UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	OLICOA	kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	16
	15kA	A	16
Rated short time current lcw	25kA	A	16
Rated Short time current icw	1s	kA	250
Conductivity	13	KΛ	10/5 mA/V
Operational current le IEC/EN			10,0111,00
AC1/AC21A			
		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	A	4
Detail an aretional neuron in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3			
Tillee-pilase AO-3	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			_
	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A	000/0001	1.147	2.7
	220/230V	kW	3.7
	380/440V 500/690V	kW kW	6.5 7.5
Single-phase AC23A	300/0901	IV V V	1.0
Single phase Nozon	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3



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Rated operational cur	rrent in DC			
	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	5 3 1 1 1 1 1	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
	0.0000000000000000000000000000000000000	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	Conductor Sizo (120) Tagla cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data			0,0.00	
Motor power for direc	t-on-line control			
Motor power for all oc	for three-phase motor			
	is. thos phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V	111	<u> </u>
	ioi oiligio pridocimotor	120V	HP	0.75
		240V	HP	1
Ambient conditions		240 V	1 11	<u> </u>
Temperature				
ι οπροιαιαίε	Operating temperature			
	Operating temperature	min	°C	-25
		max	°C	-25 +55
	Storage temperature	IIIaX	U	+ JJ
	Storage temperature			

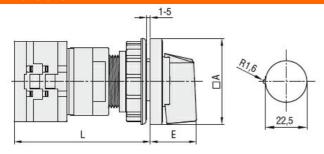


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min	°C	-40
max	°C	+70

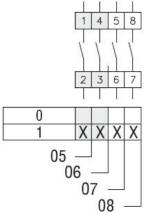
	max	•	
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20

Dimensions



Carios	Dimer	nsions	L			
Series	□A	Е	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1 UL60947-4-1

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete